Project name: **Android Remote Controlled Vehicular Robotic Arm**

Team name: **ISAA**

Team Leader: **Alan Devkota (2215320)**

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**Abstract:**

As the demand for robots is increasing and are being integrated into working tasks to replace humans in both industrial and service areas. Therefore, we propose a model of vehicular robotic arm. In this project, a vehicular robotic arm is made and controlled by an Android mobile app. The development of this model is through ESP32 along with a mobile phone for controlling the robot. This prototype may be expected to overcome the problems of picking hazardous objects or non-hazardous objects that are far away from the user and where displacement of very heavy objects is needed from one place to another as automation is required in many industries.